

Clayton Tent & Vent Overspray Filtration System

Paint Anywhere, Any Shift! - NESHAP 98 - 3 Stage Method 319 Compliant



The Clayton Tent & Vent is designed to allow aircraft painting on the hangar floor without exposing workers to overspray and VOCs. The TV-1400 enables a better paint application with less rework, as it removes and filters overspray paint particulate which can often dry in the air and contaminate the fresh paint job.

Systems designed for the removal of airborne paint particulate, especially those containing chromates, must adhere to NESHAP 98 Test Method 319 for Aerospace painting and de-painting operations. The TV-1400 meets all standards for the safe evacuation and filtration of chromated primers and other coatings.

After the work area is masked with a poly tent, the TV-1400 is connected to compressed air. It maintains the tented area under negative pressure, rapidly turning over the air within, while three wet particulate filters collect overspray and a 24" charcoal filter absorbs VOCs returning clean odor free exhaust air back into the hangar. The TV-1400 exhaust can be connected to optional flex ducting to route the clean air to the outside.

- Exceeds the requirements of 40 CFR 63
- 1200 cfm of air flow easily evacuates 12x10x10 painting tent
- Includes 18" inlet extension and 12" muffler
- Air powered – requires 60cfm of compressed air @ 90psi
- 48w x 24d x 48h

All Tent components are included in Kit 1 and Kit 2



Protect the floor and mask aircraft with rosin paper .



Build your tent with poly sheeting. Include inlets for make up air.



Attach Tent & Vent Filtration System to tent, then add tubing to reroute exhaust if desired.



Run the filtration system during painting and curing

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Tent & Vent Filtration

Model	NSN	Description	Price
TV-1400		Tent-N-Vent Paint Tent Filtration System	
TV-1400-KIT1	4130-01-503-9364	Tent & Vent plus Consumables	
TV-1400-KIT2	4130-01-460-8189	Consumable Replenishment Kit Only	

Tent & Vent Accessories

Model	Description	Price
627-242401-PM08	Panel Filter 24x24 Merv8 (10pk)	
627-242401-PN99	Panel Filter 24x24 NESHAP 99 (10pk)	
627-242415-PM14	Multi-Pocket Filter 24x24x15 (5pk)	
627-242404PC-02	Carbon Filter 24x24x4 (2pk)	



Duct Extension Kit

Painting areas not at floor level like vertical stabilizers, may require sections of flexible 8" conductive ducting. Each section is 15' long and designed to connect directly to the Tent & Vent intake. An available cart holds ducting for transport and storage.

Tent & Vent Add Ons

Model	NSN	Description	Price
671-VHD80-15		Flexible Ducting Inlet Extension 15ft	
955-TVC5225		Ducting Storage Cart Only	

